

CLAIMS

What is claimed is:

- 5 1. A method for identifying a particular callee, said method comprising:

detecting, at an origin device, a voice utterance of a callee from a destination device;

10 identifying, at said origin device, a callee identity associated with said voice utterance, such that said callee identity is transmittable as an authenticated identity of said callee for a call.

- 15 2. The method for identifying a particular callee according to claim 1, further comprising:

20 prompting said callee, from said origin device, to provide said voice utterance.

3. The method for identifying a particular callee according to claim 1, further comprising:

25 prompting said callee to enter an additional input to verify said callee identity.

4. The method for identifying a particular callee according to claim 1, wherein identifying a callee identity further comprises:

extracting speech characteristics from said voice utterance;

5 and

comparing said speech characteristics with a plurality of voice samples stored for identifying a plurality of callees.

10 5. The method for identifying a particular callee according to claim 1, further comprising:

transmitting said voice utterance to a third party device via a network; and

15 receiving said callee identity from said third party device.

6. The method for identifying a particular callee according to claim 1, further comprising:

20 requesting a voice sample for said particular callee from a third party device accessible via a network; and

25 receiving said voice sample for said particular callee for enabling authenticating of said callee identity.

7. The method for identifying a particular callee according to claim 1, further comprising:

displaying said callee identity to said caller at said
5 origin device, wherein said caller is enabled to select whether to continue said call according to said callee identity.

8. The method for identifying a particular callee according to claim 1, further comprising:

10 enabling said caller to identify a preferred callee at said origin device; and

transferring an identifier for said preferred callee to said
destination device, wherein said destination device is enabled to
15 adjust output according to said identifier for said preferred callee.

9. The method for identifying a particular callee according to claim 1, wherein said origin device is a private exchange
20 network.

10. The method for identifying a particular callee according to claim 1, wherein said origin device is a telephony device.

25 11. The method for identifying a particular callee according to claim 1, wherein said callee identity comprises at least one from among a callee name, a callee location, a subject of said call, and a device identification.

12. A system for identifying a particular callee, said system comprising:

an origin device connected to a telephone network;

means for detecting, at said origin device, a voice utterance of a callee from a destination device;

means for identifying, at said origin device, a callee identity associated with said voice utterance, wherein said callee identity is transmittable as an authenticated identity of said callee for a call.

13. The system for identifying a particular callee according to claim 12, further comprising:

means for prompting said callee, from said origin device, to provide said voice utterance.

14. The system for identifying a particular callee according to claim 12, further comprising:

means for prompting said callee to enter an additional input to verify said callee identity.

15. The system for identifying a particular callee according to claim 12, wherein said means for identifying a callee identity further comprises:

5 means for extracting speech characteristics from said voice utterance; and

means for comparing said speech characteristics with a plurality of voice samples stored for identifying a plurality of callees.

16. The system for identifying a particular callee according to claim 12, further comprising:

15 means for transmitting said voice utterance to a third party device via a network; and

means for receiving said callee identity from said third party device.

20 17. The system for identifying a particular callee according to claim 12, further comprising:

means for requesting a voice sample for said particular
25 callee from a third party device accessible via a network; and

means for receiving said voice sample for said particular callee for enabling authenticating of said callee identity.

18. The system for identifying a particular callee according to claim 12, further comprising:

means for displaying said callee identity to said caller at said origin device, wherein said caller is enabled to select whether to continue said call according to said callee identity.

19. The system for identifying a particular callee according to claim 12, further comprising:

means for enabling said caller to identify a preferred callee at said origin device; and

means for transferring an identifier for said preferred callee to said destination device, wherein said destination device is enabled to adjust output according to said identifier for said preferred callee.

20. The system for identifying a particular callee according to claim 12, wherein said origin device is a private exchange network.

21. The system for identifying a particular callee according to claim 12, wherein said origin device is a telephony device.

22. The system for identifying a particular callee according to claim 12, wherein said callee identity comprises at least one from among a callee name, a callee location, a subject of said call, and a device identification.

23. A computer program product for identifying a particular callee, said computer program product comprising:

5 a recording medium;

means, recorded on said recording medium, for detecting a voice utterance of a callee from a destination device at an origin device;

10 means, recorded on said recording medium, for identifying a callee identity associated with said voice utterance, wherein said callee identity is transmittable as an authenticated identity of said callee for a call.

15 24. The computer program product for identifying a particular callee according to claim 23, further comprising:

20 means, recorded on said recording medium, for prompting said callee, from said origin device, to provide said voice utterance.

25 25. The computer program product for identifying a particular callee according to claim 23, further comprising:

means, recorded on said recording medium, for prompting said callee to enter an additional input to verify said callee identity.

26. The computer program product for identifying a particular callee according to claim 23, wherein said means for identifying a callee identity further comprises:

5 means, recorded on said recording medium, for extracting speech characteristics from said voice utterance; and

10 means, recorded on said recording medium, for comparing said speech characteristics with a plurality of voice samples stored for identifying a plurality of callees.

27. The computer program product for identifying a particular callee according to claim 23, further comprising:

15 means, recorded on said recording medium, for controlling transmission of said voice utterance to a third party device via a network; and

20 means, recorded on said recording medium, for enabling receipt of said callee identity from said third party device.

28. The computer program product for identifying a particular callee according to claim 23, further comprising:

means, recorded on said recording medium, for requesting a voice sample for said particular callee from a third party device accessible via a network; and

10 means, recorded on said recording medium, for enabling receipt of said voice sample for said particular callee for enabling authenticating of said callee identity.

29. The computer program product for identifying a particular callee according to claim 23, further comprising:

15 means, recorded on said recording medium, for controlling output of said callee identity to said caller at said origin device, wherein said caller is enabled to select whether to continue said call according to said callee identity.

20 30. The computer program product for identifying a particular callee according to claim 23, further comprising:

means, recorded on said recording medium, for enabling said caller to identify a preferred callee at said origin device; and

25 means, recorded on said recording medium, for transferring an identifier for said preferred callee to said destination device, wherein said destination device is enabled to adjust output according to said identifier for said preferred callee.

31. A method for specifying telephone services for a particular callee, comprising:

5 receiving, at an intermediary device, an authenticated callee identity for a callee answering a call, wherein said identity is authenticated by an origin device originating said call;

10 retrieving a callee profile for said authenticated callee identity; and

15 specifying a selection of services from among a plurality of services that are offered for said call according to said callee profile.

20 32. The method for specifying telephone services for a particular callee according to claim 31, wherein said authenticated callee identity is authenticated by a voice utterance of said callee.

25 33. The method for specifying telephone services for a particular callee according to claim 31, wherein retrieving a callee profile further comprises:

 retrieving said callee profile from a profile database within said intermediary device.

34. The method for specifying telephone services for a particular callee according to claim 31, wherein retrieving a callee profile further comprises:

5 retrieving said callee profile from a systems management server.

35. A system for specifying telephone services for a particular callee, comprising:

10 an intermediary device for enabling a call;

15 means for receiving an authenticated callee identity for a callee answering a call at said intermediary device from an origin device originating said call;

 means for retrieving a callee profile for said authenticated callee identity; and

20 means for specifying a selection of services from among a plurality of services that are offered for said call according to said callee profile.

25 36. The system for specifying telephone services for a particular callee according to claim 36, wherein said authenticated callee identity is authenticated by a voice utterance of said callee.

37. The system for specifying telephone services for a particular callee according to claim 36, wherein said means for retrieving a callee profile further comprises:

5 means for retrieving said callee profile from a profile database within said intermediary device.

38. The system for specifying telephone services for a particular callee according to claim 36, wherein said means for
10 retrieving a callee profile further comprises:

means for retrieving said callee profile from a systems management server.

15 39. A computer program product for specifying telephone services for a particular callee, comprising:

a recording medium;

20 means, recorded on said recording medium, for enabling receipt of an authenticated callee identity for a callee answering a call at said intermediary device from an origin device originating said call;

25 means, recorded on said recording medium, for retrieving a callee profile for said authenticated callee identity; and

means, recorded on said recording medium, for specifying a selection of services from among a plurality of services that are

offered for said call according to said callee profile.

40. A method for identifying a callee, comprising:

5 detecting a voice utterance of a callee at a origin device
originating a call;

 authenticating an identity of said callee from said voice
utterance at said origin device; and

10 enabling output of said authenticated identity from said
origin device, such that a caller accessing said origin device is
informed of an identity of said callee.

15 41. The method for identifying a callee according to claim 40,
further comprising:

 comparing said voice utterance with at least one voice
imprint stored at said origin device; and

20 responsive to matching said voice utterance with said at
least one voice imprint, authenticating said identity of said
callee according to a callee identification stored in association
with said voice imprint.

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42. The method for identifying a callee according to claim 40, further comprising:

accessing at least one voice imprint from a third party
5 server; and

responsive to matching said voice utterance with said at
least one voice imprint, authenticating said identity of said
callee according to a callee identification stored in association
10 with said voice imprint.

43. The method for identifying a callee according to claim 40,
wherein said output comprises displayable output to a graphical
user interface.

44. The method for identifying a caller according to claim 40,
wherein said output comprises audio output via a speaker.

45. A system for identifying a callee, comprising:

an origin device for originating a call;

5 means for detecting a voice utterance of a callee at said origin device;

means for authenticating an identity of said callee from said voice utterance at said origin device; and

10 means for enabling output of said authenticated identity from said origin device, such that a caller accessing said origin device is informed of an identity of said callee.

15 46. The system for identifying a callee according to claim 45, further comprising:

means for comparing said voice utterance with at least one voice imprint stored at said origin device; and

20 means responsive to matching said voice utterance with said at least one voice imprint, for authenticating said identity of said callee according to a callee identification stored in association with said voice imprint.

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47. The system for identifying a callee according to claim 45, further comprising:

means for accessing at least one voice imprint from a third
5 party server; and

10 means responsive to matching said voice utterance with said
at least one voice imprint, for authenticating said identity of
said callee according to a callee identification stored in
association with said voice imprint.

48. The system for identifying a callee according to claim 45,
wherein said output comprises displayable output to a graphical
user interface.

15 49. The system for identifying a caller according to claim 45,
wherein said output comprises audio output via a speaker.

50. A computer program product for identifying a callee, comprising:

a recording medium;

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means, recorded on said recording medium, for detecting a voice utterance of a callee at an origin device;

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means, recorded on said recording medium, for authenticating an identity of said callee from said voice utterance at said origin device; and

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means, recorded on said recording medium, for enabling output of said authenticated identity from said origin device, such that a caller accessing said origin device is informed of an identity of said callee.

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51. The computer program product for identifying a callee according to claim 50, further comprising:

means, recorded on said recording medium, for comparing said voice utterance with at least one voice imprint stored at said origin device; and

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means, recorded on said recording medium, for authenticating said identity of said callee according to a callee identification stored in association with a voice imprint responsive to matching said voice utterance with said voice imprint.